IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Olli-Pekka Pohjola et al.

Title:

SECURE UPSTREAM TRANSMISSION IN PASSIVE

OPTICAL NETWORKS

Appl. No.:

10/717,601

Filing Date:

11/21/2003

Examiner:

Hanh Phan

Art Unit:

2613

Confirmation 8207

Number:

AMENDMENT AND REPLY UNDER 37 CFR 1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Examiner:

This communication is responsive to the Non-Final Office Action dated June 18, 2008, concerning the above-referenced patent application, making September 18, 2008 three-months from the mailing date. Accordingly, this response is filed with a one-month extension.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this document.

Remarks/Arguments begin on page 8 of this document.

Please amend the application as follows: